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SCI, SSCI ve AHCI İndekslerine Giren Dergilerde Yayınlanan Makaleler

- I. **B-Site Doping Boosts the OER and ORR Performance of Double Perovskite Oxide as Air Cathode for Zinc-Air Batteries**
Özgür Ç., Erdil T., Geyikci U., Yıldız İ., Lokcu E., Toparlı Ç.
CHEMPHYSICHEM, cilt.25, sa.22, 2024 (SCI-Expanded)
- II. **Earth-Abundant Divalent Cation High-Entropy Spinel Ferrites as Bifunctional Electrocatalysts for Oxygen Evolution and Reduction Reactions**
ERDİL T., ÖZGÜR Ç., GEYİKCI U., LÖKÇÜ E., TOPARLI Ç.
ACS APPLIED ENERGY MATERIALS, cilt.7, sa.18, ss.7775-7786, 2024 (SCI-Expanded)
- III. **Engineering Oxygen Vacancies in (FeCrCoMnZn)₃O_{4-δ} High Entropy Spinel Oxides Through Altering Fabrication Atmosphere for High-Performance Rechargeable Zinc-Air Batteries**
Özgür Ç., Erdil T., Geyikci U., Okuyucu C., Lökçü E., Kalay Y. E., Toparlı Ç.
Global Challenges, cilt.8, sa.1, 2024 (SCI-Expanded)
- IV. **Effect of synthesis environment on the electrochemical properties of (FeMnCrCoZn)₃O₄ high-entropy oxides for Li-ion batteries**
Bayraktar D. O., LÖKÇÜ E., ÖZGÜR Ç., ERDİL T., TOPARLI Ç.
INTERNATIONAL JOURNAL OF ENERGY RESEARCH, cilt.46, sa.15, ss.22124-22133, 2022 (SCI-Expanded)

Hakemli Kongre / Sempozyum Bildiri Kitaplarında Yer Alan Yayınlar

- I. **The Effect of B-site Doping on NdBaCo_aFe_{2-a}O₆ (a= 1.8, 1.6, 1.4, 1.2) for Enhanced OER/ORR Activity and Rechargeable Zinc- Air Battery Performance**
ÖZGÜR Ç., TOPARLI Ç.
7th International Symposium on Materials for Energy Storage and Conversion, Muğla, Türkiye, 17 - 21 Temmuz 2023
- II. **NANO POROUS HIGH ENTROPY OXIDE ELECTROCATALYST FOR HYDROGEN PRODUCTION**
ÖZGÜR Ç., TOPARLI Ç., ERDİL T., LÖKÇÜ E.
3rd INTERNATIONAL MATERIALS TECHNOLOGIES AND METALLURGY CONFERENCE-2023, İstanbul, Türkiye, 11 - 13 Ekim 2023
- III. **(Digital Presentation) ORR/OER Activity and Rechargeable Zinc-Air Battery Performance of B Site**

Doped Double Perovskite NdBaCoXO_{5+δ} (X= Fe, Ni, Mn)

Özgür Ç., Toparli Ç.

ECS Meeting, Vancouver, Kanada, 29 Mayıs - 02 Haziran 2022, cilt.35, ss.1511

Metrikler

Yayın: 7

Atıf (WoS): 7

Atıf (Scopus): 8

H-İndeks (WoS): 1

H-İndeks (Scopus): 1